# 1.4kW Single-Phase Switched PDU, 120V Outlets (8 5-15R), 5-15P, 100-127V Input, 12ft Cord, 1U Rack-Mount

MODEL NUMBER: **PDUMH15NET2**







## Highlights

- Switched 15A 120V PDU, 1U horizontal rackmount format
- Reports voltage, frequency and load level via ethernet interface
- Visual current meter, Reversible housing
- NEMA 5-15P input with attached 12 ft. / 3.6m line cord
- 8 NEMA 5-15R switched outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options

## Package Includes

- PDUMH15NET2 switched PDU
- 1U mounting brackets, cable retention ears and wire ties
- PowerAlert software and configuration cable
- User manual

## Description

Tripp Lite single phase Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, PowerAlert Console Launcher, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. PDU output current consumption in amps is continuously displayed locally via visual meter and remotely via network interface to warn of potential overloads before critical IT mains or branch breakers trip.

## Features

- 15A 120V Switched Power Distribution Unit / PDU with built-in network interface (Agency derated to 12A continuous)
- Attached NEMA 5-15P 120V single phase input; 12 ft. / 3.6m cord
- 1U horizontal rackmount form factor
- 8 switched NEMA 5-15R outlets
- Supports power-on, power-off or reboot of each outlet on a real-time or programmable basis
- Enables reboot of locked equipment, custom power-on/power-off sequences, load-shedding of optional loads and disabling unused outlets
- Network interface provides PDU control and data regarding input voltage and total output load level in amps
- Digital display continuously reports total output load level in amps
- Supports user-specified alarm notification thresholds
- In-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors

- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing
- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via the PowerAlert Console Launcher, Telnet, or SSH
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- 1U horizontal rack installation supported in 2 or 4 post racks with included mounting brackets
- Adjustable mounting brackets enable installation in 2 or 4 post racks, plus additional support for wallmount and under-counter mounting
- Mounting ears are reversible for front or rear facing rackmount installation
- Included cord retention brackets and wire ties
- TAA Compliant Version Available - Order Tripp Lite PDUMH15NET2TAA

# Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 037332174697 |
| PDU Type | Switched |
| **INPUT** | |
| Input Phase | Single-Phase |
| Recommended Electrical Service | 15A 120V |
| Maximum Input Amps | 15 |
| Maximum Input Amps Details | Agency de-rated to 12A continuous |
| PDU Plug Type | NEMA 5-15P |
| Input Cord Length (ft.) | 12 |
| Input Cord Length (m) | 3.66 |
| **OUTPUT** | |
| Output Capacity Details | 1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 15A total capacity (Agency de-rated to 12A); 12A max per outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (8) 5-15R |
| Output Nominal Voltage | 100; 120; 127 |
| Customized Load Management Receptacles | 8 individually switched output receptacles |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| Front Panel LCD Display | Digital display reports total PDU output current in amps |

| | |
|---|---|
| Front Panel LEDs | 8 LEDs display power on-off status for each output receptacle |
| **SURGE / NOISE SUPPRESSION** | |
| Automatic Shut-Off | No |
| **PHYSICAL** | |
| Material of Construction | Metal |
| Form Factors Supported | 1U rackmount |
| Minimum Required Rack Depth (cm) | 18.54 |
| Minimum Required Rack Depth (inches) | 7.3 |
| PDU Form Factor | Horizontal (1U) |
| Shipping Dimensions (hwd / in.) | 2.13 x 11.81 x 20.47 |
| Shipping Dimensions (hwd / cm) | 5.41 x 30.00 x 51.99 |
| Shipping Weight (lbs.) | 6.92 |
| Shipping Weight (kg) | 3.14 |
| Unit Dimensions (hwd / in.) | 1.750 x 17.500 x 4.250 |
| Unit Dimensions (hwd / cm) | 4.44 x 44.4 x 10.8 |
| Unit Weight (lbs.) | 5.2 |
| Unit Weight (kg) | 2.36 |
| **ENVIRONMENTAL** | |
| Storage Temperature Range | 5 to 122F (-15 to 50C) |
| Relative Humidity | 5-95% non condensing |
| Operating Elevation | 0-10,000 |
| **COMMUNICATIONS** | |
| PowerAlert Software | LX Platform Interface: PowerAlert Device Manager |
| Communications Cable | RJ45-to-DB9 configuration/console Access cable |
| SNMP Compatibility | Yes, pre-installed SNMPWEBCARD provides remote monitoring via PowerAlert Console Launcher, Telnet, SSH, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually |
| Network Compatibility | 10 Mbps; 100 Mbps (Fast Ethernet) |
| **FEATURES & SPECIFICATIONS** | |
| Grounding | Rear panel grounding lug |
| **STANDARDS & COMPLIANCE** | |
| TAA Compliant Option | TAA Compliant Version Available - Order Tripp Lite PDUMH15NET2TAA |

| WARRANTY & SUPPORT | |
|---|---|
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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